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23460 7590 08/12/2004

LEYDIG VOIT & MAYER, LTD
 TWO PRUDENTIAL PLAZA, SUITE 4900
 180 NORTH STETSON AVENUE
 CHICAGO, IL 60601-6780

11/16/2004 MBEYENE2 00000104 121216 10058561

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| | |
|-------------------|--------------------|
| Susan Matz | (Depositor's name) |
| <i>Susan Matz</i> | (Signature) |
| November 12, 2004 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/058,561 | 01/28/2002 | Brian E. Jurczyk | 212622 | 4322 |

TITLE OF INVENTION: GAS-TARGET NEUTRON GENERATION AND APPLICATIONS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$665 | \$300 | \$965 | 11/12/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| KEITH, JACK W | 3641 | 376-144000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Leydig, Voit & Mayer, Ltd.

2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Starfire Industries Management, Inc.

Chicago, Illinois

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

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- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signature) *Phillip M. Pippenger* (Date) November 12, 2004
 Phillip M. Pippenger, Reg. No. 46,055

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